

Please type a plus sign (+) inside this box → +

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|   |  |  |
|---|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR § 1.53(b))</small> |  | <b>Attorney Docket No.</b> 2002-016                            |
|   |  | <b>First Inventor or Application Identifier</b> Kurt M. Hickey |
| <b>Title</b>  | <b>Portable Electronic Device with Multiple Input Interfaces</b> |  |
|   |  | <b>Express Mail Label No.</b> EL 979044994 US                  |



|   |  |  |  |
|---|--|--|--|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |  | <b>Assistant Commissioner for Patents<br/>ADDRESS TO:</b><br>Box Patent Application<br>Washington, DC 20231  |  |
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 14]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>— Descriptive title to the Invention</li> <li>— Cross References to Related Applications</li> <li>— Statement Regarding Fed sponsored R &amp; D</li> <li>— Reference to Microfiche Appendix</li> <li>— Background of the Invention</li> <li>— Brief Summary of the Invention</li> <li>— Brief Description of the Drawings (if filed)</li> <li>— Detailed Description</li> <li>— Claim(s)</li> <li>— Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/><i>(for continuation/divisional with Box 17 completed)</i><br/><b>[Note Box 5 below]</b></li> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li> </ul> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br/>The entire disclosure of the prior application, from which a<br/>copy of the oath or declaration is supplied under Box 4b,<br/>is considered as being part of the disclosure of the<br/>accompanying application and is hereby incorporated by<br/>reference therein.</p> |  | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |  |
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |  |  |
| <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> *Small Entity <input type="checkbox"/> Statement filed in prior application,<br/>Statement(s) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certification</p>  |  |  |  |
| <b>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE<br/>ENTITLED TO PAY SMALL ENTITY FEES, A SMALL<br/>ENTITY STATEMENT IS REQUIRED (37 C.F.R.<br/>§ 1.27), EXCEPT IF ONE FILED IN A PRIOR<br/>APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>   |  |  |  |
| <p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:</p> <p><input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: _____ / _____<br/>Prior application information: Examiner: Group/Art Unit: _____</p>  |  |  |  |
| <b>18. CORRESPONDENCE ADDRESS</b>   |  |  |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label<br><small>(Insert Customer No. or Attach bar code label here)</small>   |  | 24112<br>or <input type="checkbox"/> Correspondence address below  |  |

|                |                  |                 |  |
|----------------|------------------|-----------------|--|
| <b>NAME</b>    |                  |                 |  |
|                |                  |                 |  |
| <b>ADDRESS</b> |                  |                 |  |
|                |                  |                 |  |
| <b>CITY</b>    | <b>STATE</b>     | <b>ZIP CODE</b> |  |
| <b>COUNTRY</b> | <b>TELEPHONE</b> | <b>FAX</b>      |  |

|                          |              |  |             |                  |
|--------------------------|--------------|--|-------------|------------------|
| <b>Name (Print/Type)</b> | John R. Owen | <b>Registration No. (Attorney/Agent)</b> | 42,055      |                  |
| <b>Signature</b>         |              |  | <b>Date</b> | October 14, 2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective October 1, 2003.

Small Entity payments must be supported by a small entity statement.  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1,026.00)*Complete if Known*

|                      |                  |
|----------------------|------------------|
| Application Number   |                  |
| Filing Date          | October 14, 2003 |
| First Named Inventor | Hickey           |
| Examiner Name        |                  |
| Group Art Unit       |                  |
| Attorney Docket No.  | 2002-016         |

**METHOD OF PAYMENT** (check one)

1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167

Deposit Account Name Coats & Bennett, P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17  Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:  
 Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101                        | 770                        | Utility filing fee     | 770      |
| 106                        | 340                        | Design filing fee      |          |
| 107                        | 530                        | Plant filing fee       |          |
| 108                        | 770                        | Reissue filing fee     |          |
| 114                        | 160                        | Provisional filing fee |          |
| <b>SUBTOTAL (1)</b>        |                            |                        | (\$770)  |

**2. EXTRA CLAIM FEES**

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------|----------------|----------|
| 32           | 2                  | -20** = 12   | X 18 = 216     |          |
|              |                    | -3** = 0     | X 0 = 0        |          |

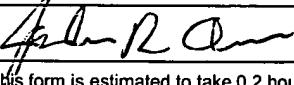
\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description   |
|----------------------------|----------------------------|---|
| 103                        | 18                         | Claims in excess of 20                                    |
| 102                        | 86                         | Independent claims in excess of 3                         |
| 104                        | 290                        | Multiple dependent claim                                  |
| 109                        | 86                         | **Reissue independent claims over original patent         |
| 110                        | 18                         | **Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b>        |                            |   |
| (\$216)                    |                            |   |

**FEE CALCULATION** (continued)

| 3. Large Fee Code (\$)            | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description  | Paid   |
|-----------------------------------|-----------------|----------------------------|-----------------|--|--------|
| 105                               | 130             | 205                        | 65              | Surcharge - late filing fee or oath  |        |
| 127                               | 50              | 227                        | 25              | Surcharge - late provisional filing fee or cover sheet                     |        |
| 139                               | 130             | 139                        | 130             | Non-English specification  |        |
| 147                               | 2,520           | 147                        | 2,520           | For filing a request for reexamination                                     |        |
| 112                               | 920*            | 112                        | 920*            | Requesting publication of SIR prior to Examiner action                     |        |
| 113                               | 1,840*          | 113                        | 1,840*          | Requesting publication of SIR after Examination action                     |        |
| 115                               | 110             | 215                        | 55              | Extension for reply within first month                                     |        |
| 116                               | 420             | 216                        | 210             | Extension for reply within second month                                    |        |
| 117                               | 950             | 217                        | 475             | Extension for reply within third month                                     |        |
| 118                               | 1,480           | 218                        | 740             | Extension for reply within fourth month                                    |        |
| 128                               | 2,0100          | 228                        | 1,005           | Extension for reply within fifth month                                     |        |
| 119                               | 330             | 219                        | 165             | Notice of Appeal   |        |
| 120                               | 330             | 220                        | 165             | Filing a brief in support of an appeal                                     |        |
| 121                               | 290             | 221                        | 145             | Request for oral hearing   |        |
| 138                               | 1,510           | 138                        | 1,510           | Petition to institute a public use proceeding                              |        |
| 140                               | 110             | 240                        | 55              | Petition to revive - unavoidable   |        |
| 141                               | 1,330           | 241                        | 665             | Petition to revive - unintentional   |        |
| 142                               | 1,330           | 242                        | 665             | Utility issue fee (or reissue)   |        |
| 143                               | 480             | 243                        | 240             | Design issue fee   |        |
| 144                               | 640             | 244                        | 320             | Plant issue fee  |        |
| 122                               | 130             | 122                        | 130             | Petitions to the Commissioner  |        |
| 123                               | 50              | 123                        | 50              | Petitions related to provisional applications                              |        |
| 126                               | 180             | 126                        | 180             | Submission of Information Disclosure Stmt.                                 |        |
| 581                               | 40              | 581                        | 40              | Recording each patent assignment per property (times number of properties) | 40     |
| 146                               | 770             | 246                        | 385             | Filing a submission after final rejection (37 CFR 1.129(a))                |        |
| 149                               | 770             | 249                        | 385             | For each additional invention to be examined (37 CFR 1.129(b))             |        |
| Other fee (specify)               |                 |                            |                 |  |        |
| Other fee (specify)               |                 |                            |                 |  |        |
| *Reduced by Basic Filing Fee Paid |                 |                            |                 |  |        |
|                                   |                 |                            |                 | <b>SUBTOTAL (3)</b>  | (\$40) |

**SUBMITTED BY**

|                       |   |             |                  |
|-----------------------|---|-------------|------------------|
| Typed or Printed Name | John R. Owen  | Reg. Number | 42,055           |
| Signature             |  | Date        | October 14, 2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

101403  
1P64**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective October 1, 2003.

Small Entity payments must be supported by a small entity statement.  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1,026.00)

Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   |                  |
| Filing Date          | October 14, 2003 |
| First Named Inventor | Hickey           |
| Examiner Name        |                  |
| Group Art Unit       |                  |
| Attorney Docket No.  | 2002-016         |

**METHOD OF PAYMENT** (check one)

1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

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Deposit Account Name Coats & Bennett, P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17  Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:  
 Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid   |
|----------------------------|----------------------------|------------------------|------------|
| 101 770                    | 201 385                    | Utility filing fee     | 770        |
| 106 340                    | 206 170                    | Design filing fee      |            |
| 107 530                    | 207 265                    | Plant filing fee       |            |
| 108 770                    | 208 385                    | Reissue filing fee     |            |
| 114 160                    | 214 80                     | Provisional filing fee |            |
| <b>SUBTOTAL (1)</b>        |                            | <b>(\$)</b>            | <b>770</b> |

**2. EXTRA CLAIM FEES**

| Extra Claims              | Fee from below        | Fee Paid |
|---------------------------|-----------------------|----------|
| Total Claims 32           | -20** = 12 X 18 = 216 |          |
| Independent Claims 2      | -3** = 0 X = 0        |          |
| Multiple Dependent Claims | X = 0                 |          |

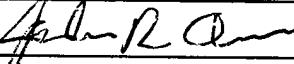
\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description   |
|----------------------------|----------------------------|---|
| 103 18                     | 203 9                      | Claims in excess of 20                                    |
| 102 86                     | 202 43                     | Independent claims in excess of 3                         |
| 104 290                    | 204 145                    | Multiple dependent claim                                  |
| 109 86                     | 209 43                     | **Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | **Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b>        |                            | <b>(\$)</b>   |
|                            |                            | <b>216</b>  |

**FEE CALCULATION (continued)**

| 3. Large Entity Fee Code (\$)     | Small Entity Fee Code (\$) | Fee Description  | Paid        |
|-----------------------------------|----------------------------|--|-------------|
| 105 130                           | 205 65                     | Surcharge - late filing fee or oath  |             |
| 127 50                            | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139 130                           | 139 130                    | Non-English specification  |             |
| 147 2,520                         | 147 2,520                  | For filing a request for reexamination                                     |             |
| 112 920*                          | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |             |
| 113 1,840*                        | 113 1,840*                 | Requesting publication of SIR after Examination action                     |             |
| 115 110                           | 215 55                     | Extension for reply within first month                                     |             |
| 116 420                           | 216 210                    | Extension for reply within second month                                    |             |
| 117 950                           | 217 475                    | Extension for reply within third month                                     |             |
| 118 1,480                         | 218 740                    | Extension for reply within fourth month                                    |             |
| 128 2,0100                        | 228 1,005                  | Extension for reply within fifth month                                     |             |
| 119 330                           | 219 165                    | Notice of Appeal   |             |
| 120 330                           | 220 165                    | Filing a brief in support of an appeal                                     |             |
| 121 290                           | 221 145                    | Request for oral hearing   |             |
| 138 1,510                         | 138 1,510                  | Petition to institute a public use proceeding                              |             |
| 140 110                           | 240 55                     | Petition to revive - unavoidable   |             |
| 141 1,330                         | 241 665                    | Petition to revive - unintentional   |             |
| 142 1,330                         | 242 665                    | Utility issue fee (or reissue)   |             |
| 143 480                           | 243 240                    | Design issue fee   |             |
| 144 640                           | 244 320                    | Plant issue fee  |             |
| 122 130                           | 122 130                    | Petitions to the Commissioner  |             |
| 123 50                            | 123 50                     | Petitions related to provisional applications                              |             |
| 126 180                           | 126 180                    | Submission of Information Disclosure Stmt.                                 |             |
| 581 40                            | 581 40                     | Recording each patent assignment per property (times number of properties) | 40          |
| 146 770                           | 246 385                    | Filing a submission after final rejection (37 CFR 1.129(a))                |             |
| 149 770                           | 249 385                    | For each additional invention to be examined (37 CFR 1.129(b))             |             |
| Other fee (specify)               |                            |  |             |
| Other fee (specify)               |                            |  |             |
| *Reduced by Basic Filing Fee Paid |                            |  |             |
|                                   |                            | <b>SUBTOTAL (3)</b>  | <b>(\$)</b> |
|                                   |                            | 40   |             |

**SUBMITTED BY**

|                       |   |                          |        |
|-----------------------|---|--------------------------|--------|
| Typed or Printed Name | John R. Owen  | Complete (if applicable) |        |
| Signature             |  | Reg. Number              | 42,055 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Hickey** )  
Serial No.: )  
Filed: October 14, 2003 )  
Title: **PORTABLE ELECTRONIC DEVICE WITH**  
**MULTIPLE INPUT INTERFACES** )  
Attorney's Docket No: 2002-016 )

**EXPRESS MAIL CERTIFICATION**  
**LABEL NO.: EL 979044994US**

Raleigh, North Carolina  
October 14, 2003

MS PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO.: EL 979044994 US**

**DATE MAILED: October 14, 2003**

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 copies), specification and claims, drawings (4 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our check number 10241 in the amount of \$1,026 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:



John R. Owen  
Registration No. 42,055

Telephone: (919) 854-1844